



Patent  
Attorney Docket No. 018656-232

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Kazunori Shionoya

Application No.: 09/824,836

Filing Date: April 4, 2001

Title: MEMORY BOARD

Group Art Unit: 2622

Examiner: MARK R MILIA

Confirmation No.: 1177

**AMENDMENT/REPLY TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a reply for the above-identified patent application.

- A Petition for Extension of Time is also enclosed.
- Terminal Disclaimer(s) and the  \$65.00 (2814)  \$130.00 (1814) fee per Disclaimer due under 37 C.F.R. § 1.20(d) are also enclosed.
- Also enclosed is/are \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- Small entity status is hereby claimed.
- Applicant(s) requests continued examination under 37 C.F.R. § 1.114 and enclose the  \$395.00 (2801)  \$790.00 (1801) fee due under 37 C.F.R. § 1.17(e).
- Applicant(s) requests that any previously unentered after final amendments not be entered. Continued examination is requested based on the enclosed documents identified above.
- Applicant(s) previously submitted \_\_\_\_\_  
\_\_\_\_\_  
on \_\_\_\_\_, for which continued examination is requested.
- Applicant(s) requests suspension of action by the Office until at least \_\_\_\_\_, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.
- A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (1809/2809) is also enclosed.

No additional claim fee is required.

An additional claim fee is required, and is calculated as shown below.

AMENDED CLAIMS					
	No. of Claims	Highest No. of Claims Previously Paid For	Extra Claims	Rate	Additional Fee
Total Claims	9	MINUS 20 =	0	x \$50.00 (1202) =	\$ 0.00
Independent Claims	3	MINUS 3 =	0	x \$200.00 (1201) =	\$ 0.00
If Amendment adds multiple dependent claims, add \$360.00 (1203)					
Total Claim Amendment Fee					
<input type="checkbox"/> Small Entity Status claimed - subtract 50% of Total Claim Amendment Fee					
<b>TOTAL ADDITIONAL CLAIM FEE DUE FOR THIS AMENDMENT</b>					
<b>\$ 0.00</b>					

A check in the amount of \_\_\_\_\_ is enclosed for the fee due.

Charge \_\_\_\_\_ to Deposit Account No. 02-4800.

Charge \_\_\_\_\_ to credit card. Form PTO-2038 is attached.

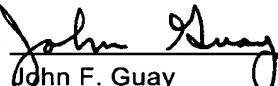
The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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Date: February 16, 2005

By   
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Patent  
Attorney's Docket No. 018656-232

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of ) **Mail Stop Non-Fee Amendment**  
Kazunori Shionoya )  
Application No.: 09/824,836 )  
Filed: April 4, 2001 )  
For: MEMORY BOARD )  
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**REQUEST FOR RECONSIDERATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated November 17, 2004, Applicant respectfully requests reconsideration and withdrawal of the rejections of the claims.

In the Office Action, claims 1-9 were rejected under 35 U.S.C. § 102(b), as allegedly being anticipated by Ho et al (U.S. Patent No. 5,535,368). This rejection is respectfully traversed.

In order for a reference to anticipate a claim each and every element set forth in the claim must be described in that reference. See, MPEP §2131 and the caselaw cited therein. The rejection cannot stand because the Ho et al. patent fails to disclose the combinations of all claimed features recited in independent claims 1, 4 and 7, and hence also in the claims depending therefrom.

For instance, the Ho et al. patent does not disclose a memory board including a memory controller mediating data communication between the apparatus and the